

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

Geometry Seminar

The Noether inequality and the structure of minimal 3-folds with small slope

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Abstract

This talk answers a question of Miles Reid on the existence of the Noether inequality for algebraic 3-folds. A direct result is that any minimal 3-folds with small slope admits a genus two fibration onto a surface.

Date:	July 8, 2004 (Thursday)
Time:	4:00 – 5:00pm
Place:	Room 517, Meng Wah Complex

All are welcome